



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)

ANNO *et al.*)

Serial Number: 10/002,134)

Filed: December 5, 2001)

For: LIQUID CRYSTAL DISPLAY DEVICE)

Attorney Docket No. HITA.0122)

Art Unit: 2871

Examiner:

DUONG, THOI V.

Honorable Assistant Commissioner
for Patents
Washington, D.C.

COVER LETTER

Sir:

[x] The fee for submission of additional claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	13	13	(Over 20)	x \$18	0
Independent Claims	1	1	(Over 3)	x \$84	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$280	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[x] Response to Office Action
(with Claim Amendments)
[] Preliminary Amendment

[] Petition for Extension of Time (_ months)
[] Terminal Disclaimer
[] Letter to Draftsperson

RECEIVED
MAY - 8 2003
TECHNOLOGY CENTER 2800

☐ Substitute Specification

☐ Assignment

☐ Other _____

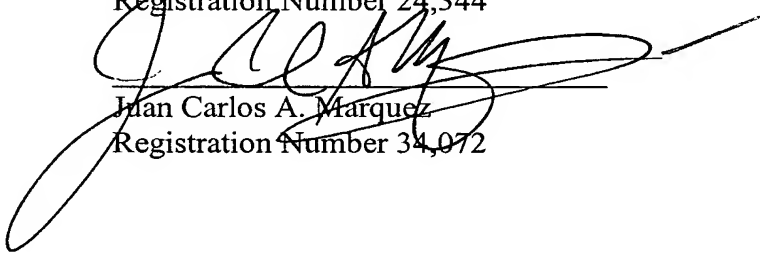
☐ Petition under _____

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the fees for _____. A duplicate copy of this paper is enclosed.
- ☐ A check in the amount of \$_____ is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344



Juan Carlos A. Marquez

Registration Number 34,072

REED SMITH LLP

3110 Fairview Park Drive, Suite 1400
Falls Church, Virginia 22042
(703) 641-4200

May 7, 2003



#51A
5-9-03
R. Dinkel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of
ANNO *et al.*
Serial Number: 10/002,134
Filed: December 5, 2001
For: LIQUID CRYSTAL DISPLAY DEVICE
Attorney Docket No. HITA.0122

Art Unit: 2871
Examiner:
DUONG, THOI V.

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action mailed on February 13, 2003, the period of response to which is set to expire on May 13, 2003. Please amend the above-referenced application as follows:

RECEIVED
MAY 8 2003
TECHNOLOGY CENTER 2800

IN THE CLAIMS

Please amend the claims by replacing claims 3 and 9 with the following corresponding replacement claims:

a1
3. A liquid crystal display device according to claim 1, wherein among the island-like multi-layered material layers, there exist the island-like multi-layered material layers whose shape of one layer is different from corresponding one layer of other island-like multi-layered material layers when the island-like multi-layered material layers are viewed in a plan view.

a2
9. A liquid crystal display device according to claim 1, wherein the liquid crystal display device further includes
a plurality of gate signal lines which are formed on the liquid-crystal-side surface of one substrate, and